

IN THE ABSTRACT:

Please add the abstract as follows:

In a method of forming patterns for bead-inlaid plates original pictures such as photographs are used which are converted to digital, bitmapped representations. From such a representation a pattern is then produced by a user selecting an area of the represented picture, by dividing the picture using a grid of intersecting lines forming squares and then a color matching in each square. In an interactive process, the colors in the squares are modified.